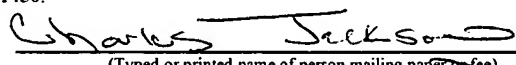
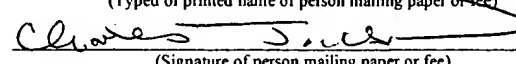



FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER 450100-04680
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/521247</div>
INTERNATIONAL APPLICATION NO. PCT/JP03/08825	INTERNATIONAL FILING DATE July 11, 2003	PRIORITY DOCUMENT NO. 2002-206469 PRIORITY DATE CLAIMED July 16, 2002
TITLE OF INVENTION TRANSMITTING APPARATUS AND TRANSMITTING METHOD, RECEIVING APPARATUS AND RECEIVING METHOD, TRANSCEIVER APPARATUS, COMMUNICATION APPARATUS AND METHOD, RECORDING MEDIUM, AND PROGRAM		
APPLICANTS FOR DO/EO/US Tetsujiro KONDO, Hiroto KIMURA, Tsutomu WATANABE, Masaaki HATTORI, Gakuho FUKUSHI		
Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 		
PCT/ISA/210, 45 SHEETS OF DRAWINGS, CLAIM OF PRIORITY, REFERENCES FOR IDS, 1 PAGE ABSTRACT, PCT REQUEST		<div style="text-align: center; font-weight: bold; margin-bottom: 10px;">EXPRESS MAIL</div> Mailing Label Number: EV206809701US Date of Deposit: January 13, 2005 I hereby certify that this paper or fee is being deposited with the United States Postal Service <div style="margin-top: 10px;"> <p>"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  (Typed or printed name of person mailing paper or fee) </div> <div style="text-align: center;">  (Signature of person mailing paper or fee) </div> </div> </div>

U.S. APPLICATION NO. 10/521247		INTERNATIONAL APPLICATION NO. PCT/JP03/08825		ATTORNEY'S DOCKET NO. 450100-04680	
21. The following fees are submitted					
<input checked="" type="checkbox"/>	a) Basic national fee.....	\$300.00		\$300.00	
<input checked="" type="checkbox"/>	b) Examination fee.....	\$200.00		\$200.00	
<input checked="" type="checkbox"/>	c) Search fee.....	\$500.00		\$500.00	
TOTAL OF ABOVE CALCULATIONS			\$1,000.00	\$1,000.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
213 - 100 =	113 / 50 =	3	x \$250.00	\$750.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	38 - 20 =	18	x \$50.00	\$900.00	
Independent Claims	17 - 3 =	14	x \$200.00	\$2,800.00	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00		
TOTAL OF ABOVE CALCULATIONS =				\$5,450.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$5,450.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE =				\$5,450.00	
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					
TOTAL FEES ENCLOSED =				\$5,450.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$5,450.00 to cover the above fee is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0320. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
William S. Frommer, Esq. Frommer Lawrence & Haug LLP 745 Fifth Avenue New York, New York 10151			 SIGNATURE William S. Frommer NAME 25,506 REGISTRATION NUMBER		
Dated: January 13, 2005					

10/521247

PATENT

450100-04680

DT15 REC'd PCT/PTO 13 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tetsujiro KONDO et al.

International Application No.: PCT/JP03/08825

International Filing Date: July 11, 2003

For: TRANSMITTING APPARATUS AND TRANSMITTING
METHOD, RECEIVING APPARATUS AND
RECEIVING METHOD, TRANSCEIVER APPARATUS,
COMMUNICATION APPARATUS AND METHOD,
RECORDING MEDIUM, AND PROGRAM

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Date of Deposit: January 13, 2005

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Charles Jackson
(Typed or printed name of person mailing paper or fee)

Charles Jackson
(Signature of person mailing paper or fee)

CLAIM OF PRIORITY UNDER 37 C.F.R. § 1.78(a)(2)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 35 U.S.C. 119, this application is entitled to a claim of priority to Japan
Application No. 2002-206469 filed 16 July 2002.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By: William S. Frommer
William S. Frommer
Reg. No. 25,506
Tel. (212) 588-0800

New Patent Application filed January 13, 2005 entitled:

**TRANSMITTING APPARATUS AND TRANSMITTING METHOD, RECEIVING
APPARATUS AND RECEIVING METHOD, TRANSCEIVER APPARATUS,
COMMUNICATION APPARATUS AND METHOD, RECORDING MEDIUM, AND
PROGRAM**

Corresponding to PCT Application No. PCT/JP03/08825

Filed July 11, 2003

"Express Mail" mailing label number

EV206809701US

Date of Deposit

January 13, 2005

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Charles Jackson

(Typed or printed name of person mailing paper or fee)

Charles Jackson

(Signature of person mailing paper or fee)